Undisputed Market Leader

Advanced Printer Technology

High Reliability & Quality

Low Maintenance

Two-Year Factory Warranty

The innovative PSA-66-ST thermal printing subassembly was created specifically to meet the requirements of cashless gaming machines and has single-handedly transformed the gaming industry into what it is today.

The PSA-66-ST requires less maintenance and is more reliable than any impact technology printer. While the printer operates for the entire service life of the gaming machine, no consumables other than paper are ever needed. And, unlike sheetfed paper, the fanfold, perforated voucher paper stock loads quickly and provides a consistent and clear output, making the PSA-66-ST ideal for printing bar codes containing security and other critical data.

In addition to the higher reliability and quality, the PSA-66-ST was designed to readily install into most gaming machines and is offered with a variety of bezels for adapting to various mechanical design parameters.

For a comprehensive list of features and technical specifications, please contact FutureLogic engineers at info@futurelogic-inc.com.

GENERAL

Dimensions (WxDxH)	114mm x 286mm x 68mm
Weight	7 lbs.
Power Requirements	24Vdc @ 2.7A
Sensors	Paper Low, Paper Out, Ticket Taken, Ticket Jam, Ticket in Chute, Black Mark (Includes a Host Controllable Buzzer)
Printing Speed	75mm/Second (3"/Second)
Print and Present	2.2 Seconds
Printing Width	62mm (true near-edge printing)
Storage	200 Tickets
Ticket Tray	Interchangeable, 400, 600 Ticket Tray
Resolution	8 dots/mm (203 dpi)
Firmware	Application in Memory is Reprogrammable (via Flash BIOS)
Self Test	Yes
Page Mode	Full Page Mode Printing (Simultaneous 4 Orientation Printing: 0°, 90°, 180°, 270°) Line and Box Draw Printer Resident Bitmap Graphics Printer Resident (Stored in Flash) Graphics
Paper Loading	Automatic Hands Free
Paper Feed	Manual
Method	Direct Thermal, Top Coated, Fanfolded and Perforated
Width	66mm
Length	156mm
Thickness	4.5 mil, 1 Color/2 Colors
Bezel Control	Two High Current Ticket Printing Bezel Control Ports
User Interface	2 LED Indicators, Paper Advance Button

PROMOTIONAL PRINTING

Template Capacity	Up to 30 Coupons
Graphic Storage	256k

CHARACTERISTICS

Printer Languages	TCL Printer Language (Page Description Language) Subset of ESCP2
Fonts	4 (5.5 cpi, 7.5 cpi, 10 cpi, 20 cpi)
Font Scalability	May be Independently Scaled from 1x – 7x in Both Height and Width
Bar codes	Interleaved 2 of 5, Code 39, UPC-A, UPC-E, UPC-E+2, UPC-E+5, Codabar, EAN-13, EAN-8, Code 128, MSI
Memory	512k Flash & 128K RAM

INTERFACE

Communications	Bi-directional RS232C, Full Handshaking Set Netplex

ENVIRONMENTAL

Operating temperature	0°C to 70°C
Storage temperature	-20°C to 85°C
Operating humidity	5 to 95% RH

RELIABILITY

Maintenance	No User Maintenance Required Printer Head Completely Removable with Quick Release Bars
Print Head Life	50km Min. (320,000 Tickets Based on US Currency Size)